Commissioner of Patents and Trademarks P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

Sir:

1

Transmitted herewith for filing is the utility patent application of:

Inventor: WENBIN JIANG; MICHAEL Y. CHENG

Entitled: INDEX GUIDED VCSEL AND METHOD OF FABRICATION

Enclosed are:

 \underline{X} $\underline{23}$ sheets of specification and claims

X 1 sheet(s) of drawings and 1 copy of same

___ An Assignment of the invention to: _____

X Declaration and Power of Attorney (X) Executed () Unexecuted

X Applicant is Small Entity

X Information Disclosure Statement

X Request concerning 18-month publication under 35 U.S.C. 122(b)

____ Also enclosed: _____.

The filing fee has been calculated as shown below:

(Col. 1) (Col.2)	SMALL ENTITY	LARGE ENTITY
FOR: NO. FILED NO. EXTRA	RATE FEE	RATE FEE
BASIC FEE: 1	X385 = \$385	X770 = \$
TOTAL CLAIMS: 18 - 20 = 0	\overline{X} 9 = \$ 0 or	X 18 = \$
INDEP CLAIMS: 4 - 3 = 1	$\overline{X} \ 43 = \$ \ 43$ or	X 86 = \$
MULTIPLE DEPEND CLAIM PRESENTED	$\overline{X145} = \$$ or	X290 = \$
CHECK ENCLOSED:	TOTAL= <u>\$428</u>	TOTAL=\$

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 The Commissione fees which may				
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Respectfully submitted,

Robert A. Parsons, Reg. No. 32,713

2//7/04 Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: WENBIN JIANG; MICHAEL Y. CHENG)

Serial No.:

Filed: HEREWITH

Title: INDEX GUIDED VCSEL AND METHOD)

OF FABRICATION

CERTIFICATE OF EXPRESS MAILING

Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450 Mail Stop Patent Applications

"Express Mail" mailing label number: EV 408010999 US

Date of Deposit: 17 February 2004

Dear Sir:

I hereby certify that the attached Application Transmittal Form; Declaration and Power of Attorney, executed; Request Concerning Publication; Information Disclosure Statement; Application: Specification, fourteen (14) page(s); Claims, nine (9) page(s); Abstract, one (1) page(s); Informal Drawings, one (1) page(s) and one copy of same; check for appropriate fee; and a postcard are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 CFR 1.10 addressed to the Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Mail Stop Patent Applications, on 17 February 2004.

Low Smitham

Signature

PARSONS & GOLTRY
340 East Palm Lane
Suite 260
Phoenix, Arizona 85004

(602) 252-7494

2-17-04

Date

Respectfully submitted,

for hund for

Robert A. Parsons Attorney for Applicant Registration No. 32,713

REQUEST CONCERNING EIGHTEEN-MONTH PUBLICATION UNDER 35 U.S.C. 122(b)

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS:

Your applicants, Wenbin Jiang and Michael Y. Cheng, inventors of INDEX GUIDED VCSEL AND METHOD OF FABRICATION, application for which is submitted concurrently herewith (RAP Docket No. 4161-A13), certify that this application has not and will not be the subject of an application filed in another country, and respectfully request that the application not be published at eighteen months.

Respectfully submitted,

Robert A. Parsons

Attorney for Applicant

Registration No. 32,713

DATE

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Suite 260

Phoenix, Arizona 85004

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1	INFORMATION DISCLOSURE STATEMENT
2	
3	TO THE COMMISSIONER OF PATENTS AND TRADEMARKS:
4	
5	Your applicants, Wenbin Jiang and Michael Y. Cheng,
6	inventors of INDEX GUIDED VCSEL AND METHOD OF FABRICATION,
7	application for which is submitted concurrently herewith (RAP
8	Docket No. 4161-A13), as a duty of candor and good faith toward
9	the United States Patent and Trademark Office, by and through
10	the undersigned Attorney, hereby submit their information
11	disclosure statement in compliance with 37 C.F.R. 1.56.
12	
13	Applicants are unaware of any information which is material
14	to examination or patentability of the present case.
15	
16	Respectfully submitted,
17	Abut A. Paroms
18	Robert A. Parsons
19	Attorney for Applicant
20	Registration No. 32,713
21	2/17/04
22	DATE
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